

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

Original  Supplemental  Substitute  PCT

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: CARBOXYALKENAMIDOCEPHALOSPORINS

which is described and claimed in:

- (X) the attached specification, or  
 the specification in the application Serial No. \_\_\_\_\_ filed \_\_\_\_\_;  
 and with amendments through \_\_\_\_\_ (if applicable),  
 the specification in International Application No. PCT/\_\_\_\_\_, filed \_\_\_\_\_,  
 , and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	186601/1983	October 4, 1983	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	18563/1984	February 3, 1984	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	100890/1984	May 18, 1984	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

SERIAL NO.	U.S. FILING DATE	STATUS
656,731	October 1, 1984	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

And I hereby appoint V. M. Creedon, Reg. No. 17111, John T. Miller, Reg. No. 21120, John T. Fedigan, Reg. No. 24347, Michael R. Davis, Reg. No. 25134, Matthew M. Jacob, Reg. No. 25154, and Jeffrey Nolton, Reg. No. 25408, who together constitute the firm of WENDEROTH, LIND & PONACK, jointly and severally, attorneys to prosecute this application and to transact all business in the Patent Office connected therewith.

Send Correspondence to:

*[Handwritten Signature]*  
 WENDEROTH, LIND & PONACK  
 1750 Pennsylvania Avenue, N.W.  
 Suite 1100  
 Washington, D.C. 20006

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK  
 Area Code (202) 393-5150

FULL NAME OF 1ST INVENTOR	FAMILY NAME <u>HAMASHIMA</u>	FIRST GIVEN NAME <u>YOSHIO</u>	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY <u>Kyoto</u>	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>
POST OFFICE ADDRESS	ADDRESS <u>26-20, Hitsujisaru-cho, Kyoto-shi</u>	CITY <u>Katsura, Nishikyo-ku, Kyoto,</u>	STATE OR COUNTRY <u>Japan</u>
FULL NAME OF 2ND INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY
FULL NAME OF 3RD INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY
FULL NAME OF 4TH INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY
FULL NAME OF 5TH INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY
FULL NAME OF 6TH INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Yoshio Hamashima (Yoshio Hamashima) Date March 7, 1985

2nd Inventor \_\_\_\_\_ Date \_\_\_\_\_

3rd Inventor \_\_\_\_\_ Date \_\_\_\_\_

4th Inventor \_\_\_\_\_ Date \_\_\_\_\_

5th Inventor \_\_\_\_\_ Date \_\_\_\_\_

6th Inventor \_\_\_\_\_ Date \_\_\_\_\_